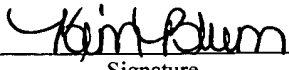


Date: August 10, 2006 I hereby certify that, on the date indicated above, I deposited this paper with identified attachments and/or fee with the U.S. Postal Service and that it was addressed for delivery to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 by "First Class Mail" service.

Kim Blum  
Name (Print)

  
Signature

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

|                       |                |   |                   |            |
|-----------------------|----------------|---|-------------------|------------|
| In re Application of: | FEURER et al.  | ) | Examiner:         | Unassigned |
|                       |                | ) |                   |            |
| Application No.:      | 10/576,698     | ) | Group Art Unit:   | Unassigned |
|                       |                | ) |                   |            |
| Filed:                | April 20, 2006 | ) | Confirmation No.: | Unassigned |
|                       |                | ) |                   |            |
| Docket No.:           | 3075-011       | ) | Customer No.:     | 33432      |

For: AMINOALKYL-PYRAZINONES AND -PYRIDONES AS THROMBIN INHIBITORS

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**  
**PURSUANT TO 37 CFR 1.97(b)**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

August 10, 2006

Sir:

The attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached Form PTO-SB-08. Pursuant to the current United States Patent and Trademark Office rules, no copies of U.S. Patents/Patent Application Publications are provided.

This Information Disclosure Statement is being submitted after expiration of the three-month period following filing of the above-captioned application, but before an Office Action on the merits and before any Final Office Action or Notice of Allowance.

Should a first Office Action cross in the mail with the filing of this Information Disclosure statement, then applicants respectfully petition under 37 C.F.R. § 1.97(c) to consider the documents set forth in the Information Disclosure Statement.

The above information is presented so that the Patent and Trademark Office can, in the first instance, determine any materiality thereof to the claimed invention. See 37 CFR 1.104(a) and

Supplemental Information Disclosure Statement  
U.S. Patent Application No. 10/576,698

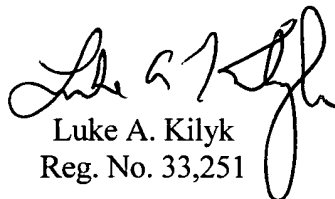
1.106(b) concerning the PTO duty to consider and use any such information. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the documents cited in the attached Form PTO-SB-08 be made of record therein and appear on the first page of any patent to issue therefrom.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in this application and applicant determines that the cited documents do not constitute "prior art" under United States law, applicant reserves the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

Applicant further reserves the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

It is believed that no fee is required to make this a complete and timely filing. However, if it is determined that a petition or fee is required, the Commissioner is hereby authorized to charge any fee associated with this statement to our Deposit Account No. 50-0925 and please consider this a petition.

Respectfully submitted,



Luke A. Kilyk  
Reg. No. 33,251

Atty. Docket No.: 3075-011  
KILYK & BOWERSOX, P.L.L.C.  
400 Holiday Court, Suite 102  
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Tel: (540) 428-1701  
Fax: (540) 428-1720  
Enclosures: PTO/SB/08 and 16 cited references (on CD-ROM)

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|---|---|----|--------------------------|------------------------|----------|
| Substitute for form 1449A/PTO<br><br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br><br><i>(Use as many sheets as necessary)</i> |   |    | <b>Complete if Known</b> |                        |          |
|   |   |    | Application Number       | 10/576,698             |          |
|   |   |    | Filing Date              | April 20, 2006         |          |
|   |   |    | First Named Inventor     | FEURER et al.          |          |
|   |   |    | Art Unit                 | Unassigned             |          |
|   |   |    | Examiner Name            | Unassigned             |          |
| Sheet   | 1 | of | 2                        | Attorney Docket Number | 3075-011 |

| U.S. PATENT DOCUMENTS |                       |  |                                |  |   |
|-----------------------|-----------------------|--|--------------------------------|--|---|
| Examiner Initials*    | Cite No. <sup>1</sup> | Document Number                            | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|                       |                       | Number - Kind Code <sup>2</sup> (if known) |                                |  |   |
|                       |                       | US-5,668,289                               | 09/16/1997                     | Sanderson et al.                                   |   |
|                       |                       | US-2003/0092679 A1                         | 05/15/2003                     | Siev et al.  |   |
|                       |                       | US-  |                                |  |   |
|                       |                       | US-  |                                |  |   |

| FOREIGN PATENT DOCUMENTS |                       |   |                                |  |  |                     |
|--------------------------|-----------------------|---|--------------------------------|--|--|---------------------|
| Examiner Initials*       | Cite No. <sup>1</sup> | Foreign Patent Document   | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns,<br>Lines,<br>Where Relevant<br>Passages<br>or Relevant Figures<br>Appear | T <sup>6</sup>      |
|                          |                       | Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known) |                                |  |  |                     |
|                          |                       | WO 97/01338   | 01/16/1997                     | Merck & Co., Inc.                                  |  |                     |
|                          |                       | WO 97/30708   | 08/28/1997                     | Merck & Co., Inc.                                  |  |                     |
|                          |                       | WO 97/40024   | 10/30/1997                     | Merck & Co., Inc.                                  |  |                     |
|                          |                       | WO 98/31670   | 07/23/1998                     | Merck & Co., Inc.                                  |  |                     |
|                          |                       | WO 99/11267   | 03/11/1999                     | Merck & Co., Inc.                                  |  |                     |
|                          |                       | WO 99/26926   | 06/03/1999                     | 3-Dimensional<br>Pharmaceuticals, Inc.             |  |                     |
|                          |                       | WO 99/59591   | 11/25/1999                     | Merck & Co., Inc.                                  |  |                     |
|                          |                       | WO 99/61442   | 12/02/1999                     | Merck & Co., Inc.                                  |  |                     |
|                          |                       | WO 00/26210   | 05/11/2000                     | Merck & Co., Inc.                                  |  |                     |
|                          |                       | WO 00/32574   | 06/08/2000                     | Sanofi-Synthelabo                                  |  | English<br>Abstract |
|                          |                       | EP 0 997 474 B1   | 10/29/2003                     | Pfizer, Inc.                                       |  |                     |
|                          |                       |   |                                |  |  |                     |
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|--------------------|--|-----------------|--|
| Examiner Signature |  | Date Considered |  |
|--------------------|--|-----------------|--|

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>2</sup>Applicant's unique citation designation number (optional). <sup>3</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>4</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>5</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>6</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>7</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet

2

of

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**Complete if Known**

|                        |                |
|------------------------|----------------|
| Application Number     | 10/576,698     |
| Filing Date            | April 20, 2006 |
| First Named Inventor   | FEURER et al.  |
| Art Unit               | Unassigned     |
| Examiner Name          | Unassigned     |
| Attorney Docket Number | 3075-011       |

**NON PATENT LITERATURE DOCUMENTS**

| Examiner<br>Initials* | Cite<br>No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
|-----------------------|-------------|---|----------------|
|                       |             | BROWN et al., "Design of Orally Active, Non-Peptidic Inhibitors of Human Leukocyte Elastase," J. MED. CHEM., No. 37, 1994, pp. 1259-1261.   |                |
|                       |             | MANN, "Biochemistry and Physiology of Blood Coagulation," THROMBOSIS AND HAEMOSTASIS, No. 82(2), 1999, pp. 165-174.   |                |
|                       |             | O'BRIEN et al., "Protease activated receptors: theme and variations," ONCOGENE, No. 20, 2001, pp. 1570-1581.  |                |
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|-----------------------|--------------------|
| Examiner<br>Signature | Date<br>Considered |
|-----------------------|--------------------|

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<sup>2</sup>Applicant's unique citation designation number (optional). \*Applicant is to place a check mark here if English language Translation is attached.

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